

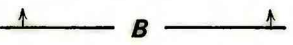


EXPLANATION

 NON-FEDERAL COAL LAND--Land for which the Federal Govern-ment does not own the coal rights.

 STRIPPING LIMIT LINE--Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.

 BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal. Arrows point toward area of Reserve Base coal.

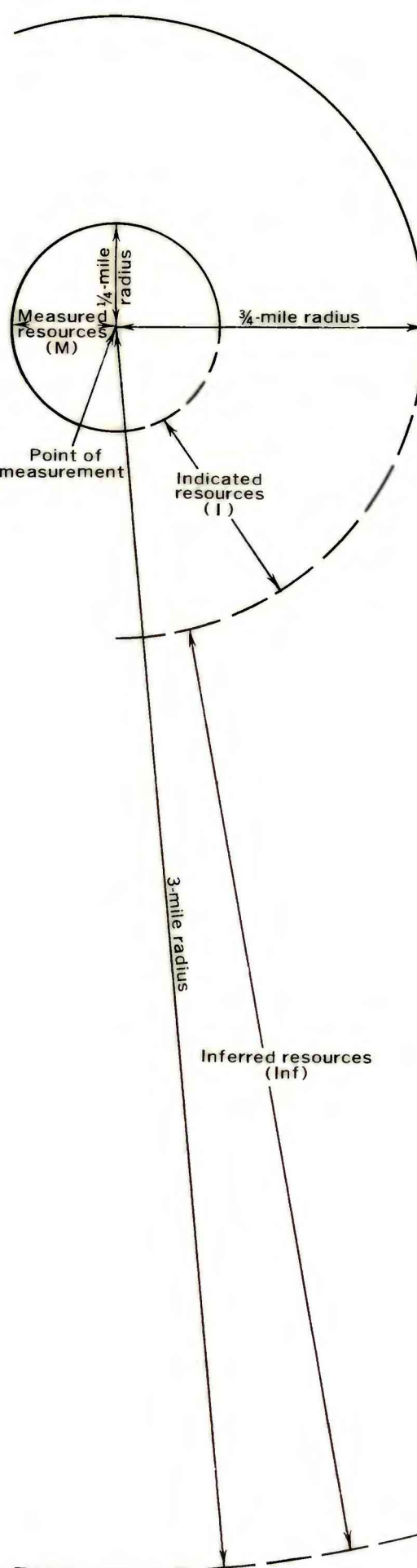
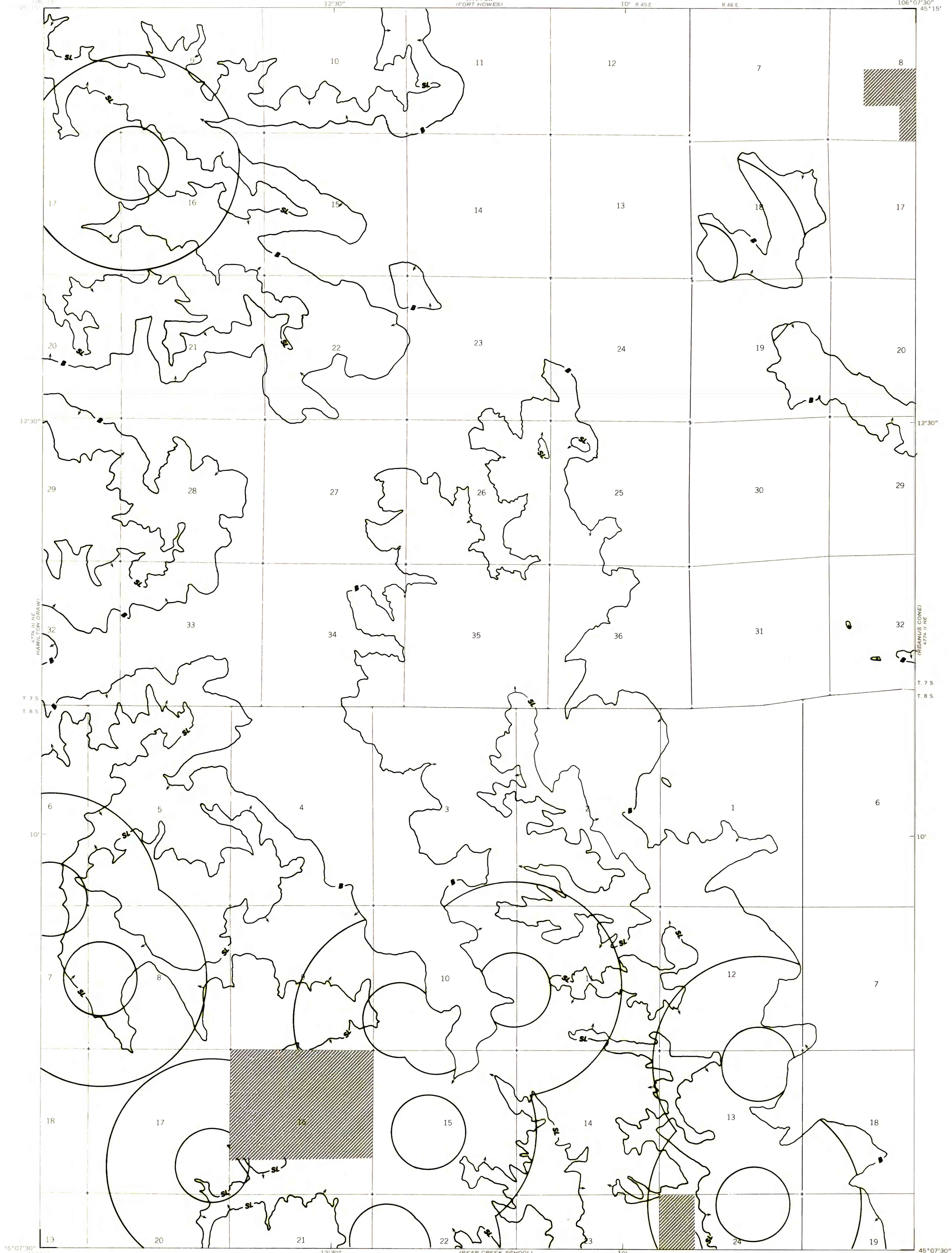


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their outer bound-aries being shown.

To convert miles to kilometers, multiply miles by 1.6.



Base from U.S. Geological Survey, 1972

47°15' N
106°15' W

GN
15°
15 MILS
267 MILS
UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 KILOMETRE

MONTANA
QUADRANGLE LOCATION

Compiled in 1977

45°07'30" N
106°07'30" W

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY
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PLATE 17
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
THE CANYON COAL BED